## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this Application:

## Listing of Claims:

1. (Currently amended) A method of eontrollingtreating a -bacterial growthinfection, comprising exposing administering a therapeutically effective amount bacterium toof a compound of structure I to a subject in need

wherein E is selected from the group consisting of B, P, and S,  $T_1$  and  $T_2$  are each independently selected from the group consisting of O, NR, and CH<sub>2</sub>, where R = H or  $C_1$ - $C_8$  alkyl, or  $C_1$ - $C_8$  oxoalkyl, and L is selected from the group consisting of ethylene, propylene, and four to six-membered alicyclic and aromatic rings, provided that structure I does not include AI-2-borate, and wherein the bacteria is of a type that controls virulence factors by quorum sensing.

- 2. (Original) The method of claim 1, wherein E is B.
- 3. (Original) The method of claim 2, wherein  $T_1$  and  $T_2$  are O.
- 4. (Original) The method of claim 1, wherein the compound has a molecular weight less than about 750 Da.
- 5. (Original) The method of claim 4, wherein the molecular weight is less than about 500 Da.
  - 6. (Original) The method of claim 1, wherein E is P.
  - 7. (Original) The method of claim 6, wherein  $T_1$  and  $T_2$  are O.
- 8. (Original) The method of Claim I comprising administering a therapeutically effective amount of the compound to a human.
  - 9. (Currently amended) The method of controlling bacterial growth attached to a solid

<u>surface comprising exposing Claim 1 in which thea</u> bacterium is exposed to an amount of the compound that affects biofilm formation, wherein the bacteria is of a type that controls growth by quorum sensing.